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(71) **Applicant (for all designated States except US):** SENTION, INC. [US/US]; One Richmond Square, 3rd Floor, Cumberland, RI 02906 (US).

(72) **Inventors; and**

(75) **Inventors/Applicants (for US only):** VERHEUEN, Jeroen, C. [NL/US]; 85 Howland Road, Cranston, RI 02910 (US). DU, ShouCheng [CN/US]; 9 Roland Street, Cumberland, RI 02864 (US).

(74) **Agents:** PIERCE, Scott, N. et al.; Hamilton, Brook, Smith & Reynolds, RC, 530 Virginia Road, RO. Box 9133, Concord, MA 01742-9133 (US).

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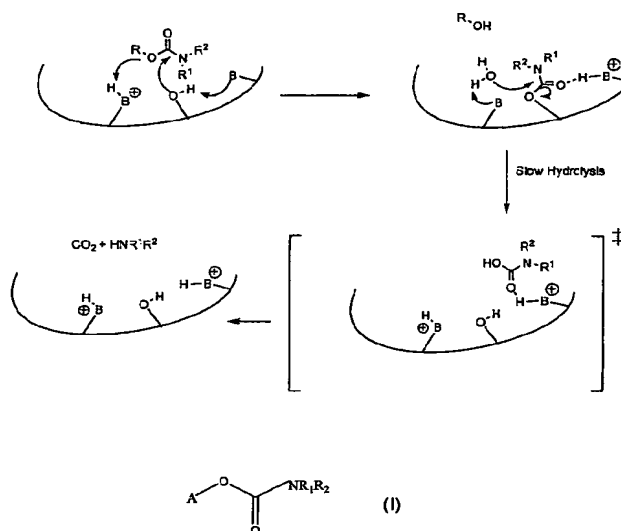
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(54) **Title:** CARBAMOYL ESTERS THAT INHIBIT CHOLINESTERASE AND RELEASE PHARMACOLOGICALLY ACTIVE AGENTS



(57) **Abstract:** Carbamoyl esters inhibit cholinesterase activity and, upon hydrolysis release a pharmacologically active agent. In one embodiment, the carbamoyl ester has the following structure: Formula (I) wherein A is selected from the group consisting of an unsubstituted aryl, a substituted aryl, an unsubstituted heteroaryl and a substituted heteroaryl. The carbamoyl esters are employed in methods to treat an individual. The pharmacologically active agent obtained by hydrolysis of the carbamoyl esters can treat, for example, a nervous system condition, a cholinergic deficiency and conditions or diseases associated with a deficiency in a pharmacologically active agent, such as acetylcholine.